

*what is claimed is:*

**CLAIMS**

1. A fuel mixture for internal combustion engines containing combustible hydrocarbons, water and emulsifiers and optionally other additives, characterized in that the emulsifier is a mixture of
  - 5 (A) branched-chain, saturated or unsaturated C<sub>12-24</sub> fatty alcohols and
  - (B) ethoxylated C<sub>8-24</sub> fatty alcohols containing 1 to 10 mol ethylene oxide per mol fatty alcohol.
2. A fuel mixture as claimed in claim 1, characterized in that the emulsifiers (A) and (B) are present in total quantities of 0.01 to 5% by weight, preferably in total quantities of 0.01 to 2% by weight and more particularly in total quantities of 0.01 to 1% by weight.
- 10 3. A fuel mixture as claimed in claim 1 or 2, characterized in that they contain
  - a) 60 to 95% by weight of fuel,
  - 15 b) 5 to 35% by weight of water,
  - c) 0.01 to 5% by weight of emulsifiers,
  - d) 0 to 2.5% by weight of other additives.
4. A fuel mixture as claimed in claims 1 to 3, characterized in that they contain
  - 20 a) 65 to 90% by weight of fuel,
  - b) 25 to 35% by weight of water,
  - c) 0.01 to 0.5% by weight of emulsifiers,
  - d) 0.01 to 0.5% by weight of other additives.
5. A fuel mixture as claimed in claims 1 to 4, characterized in that the fuel present is diesel oil.
- 25 6. A fuel mixture as claimed in claims 1 to 5, characterized in that corrosion inhibitors are present as other additives.
7. A fuel mixture as claimed in claims 1 to 6, characterized in that ethoxylated carboxylic acid amides are present as corrosion inhibitors.
- 30 8. A fuel mixture as claimed in claims 1 to 7, characterized in that the

emulsifiers (A) and (B) are present in a ratio by weight of 1:1 to 1:4.

9. A fuel mixture as claimed in claims 1 to 8, characterized in that the emulsifiers (A) are selected from the group of branched, saturated C<sub>14-24</sub> fatty alcohols.

5 10. A fuel mixture as claimed in claims 1 to 9, characterized in that the emulsifiers (B) are selected from the group of ethoxylated C<sub>12-18</sub> fatty alcohols and 1 to 4 mol ethylene oxide per mol fatty alcohol.

11. A water-free additive concentrate for aqueous fuels for internal combustion engines containing branched-chain, saturated or unsaturated  
10 C<sub>12-24</sub> fatty alcohols, ethoxylated C<sub>8-24</sub> fatty alcohols containing 1 to 10 mol ethylene oxide per mol fatty alcohol and ethoxylated carboxylic acid amides.

12. A water-free additive concentrate as claimed in claim 11, characterized in that it contains 10 to 30% by weight branched fatty  
15 alcohols, 30 to 60% by weight ethoxylated fatty alcohols and 15 to 30% by weight ethoxylated carboxylic acid amides.

13. A process for the production of aqueous fuels, characterized in that the additive concentrate claimed in claim 11 or 12 is added to the aqueous fuels in quantities of 0.01 to 5% by weight.

add A<sub>2</sub>